

**MOTOROLA**  
**FAX TRANSMITTAL SHEET**

Motorola, Inc.  
Intellectual Property Section  
Law Department  
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Libertyville, IL 60048

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**17**

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MAR 30 2004

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Date: March 30, 2004  
To: Examiner Tesfaldet Bocure  
Location: United States Patent and Trademark Office, Group 2631  
Fax No.: (703) 872-9306  
From: Hisashi D. Watanabe Registration No. 37,465  
Subject: Serial No. 09/517,113 Docket No. PT03216U

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**MESSAGE:**

Enclosed herewith, please find:

- ☒ Amendment
- ☒ Amendment Transmittal Form
- ☒ Fee Transmittal Form
- ☐ Petition for Extension of Time

**PLEASE GIVE THESE PAPERS TO:**

EXAMINER:	Bocure, Tesfaldet
GROUP ART UNIT:	2631
SERIAL NO.:	09/517,113
FILED:	March 7, 2000
INVENTOR:	Mittel, James Gregory


## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

<b>ADMENDMENT TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/517,113
	Filing Date	March 7, 2000
	First Named Inventor	Mittel, James Gregory
	Group Art Unit	2631
	Examiner Name	Bocure, Tesfaldet
	Attorney Docket Number	PT03216U


## ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Amendment/Response <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Fee Address Indication Form	<input type="checkbox"/> Additional Enclosure(s) (please identify below)
<input type="checkbox"/> Response to Missing Parts Incomplete Application	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Small Entity Statement	
	<input type="checkbox"/> Request for Refund	
Remarks:		

## CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label		or <input type="checkbox"/> Correspondence address below
Name:	Motorola, Inc.	
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City: Libertyville	State: Illinois	Zip Code: 60048
Country: USA	Telephone: 847-523-2322	Fax: 847-523-2350

Name (Print/Type) Hisashi D. Watanabe	Registration No. 37,465
Signature 	Date March 30, 2004

CERTIFICATE OF TRANSMISSION	
I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office Fax No. (703) 872-9306 on this date: March 30, 2004.	
Typed or printed name: Hisashi D. Watanabe	Date March 30, 2004
Signature 	

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

<b>FEE TRANSMITTAL For FY 2003</b>		Application Number	
<i>Patent fees are subject to annual revision.</i>		09/517,113	
		Filing Date	
		March 7, 2000	
		First Named Inventor	
		Mittel, James Gregory	
Group Art Unit			
2631			
Examiner Name			
Bocure, Tesfaldet			
Attorney Docket Number			
PT03216U			
<b>TOTAL AMOUNT OF PAYMENT</b>			
(\$ ) 0.00			
<b>METHOD OF PAYMENT</b>			
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:			
Deposit Account			
50-2117			
Deposit Account Name			
Motorola, Inc.			
<input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17			
<input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27			
<b>FEE CALCULATION</b>			
1. <b>BASIC FILING FEE</b>			
Large Entity			
Fee Fee Fee Paid			
Code (\$)			
1001 770 Utility filing fee			
1002 340 Design filing fee			
1003 530 Plant filing fee			
1004 770 Reissue filing fee			
1005 160 Provisional filing fee			
SUBTOTAL (1)			
(\$ ) 0.00			
2. <b>EXTRA CLAIM FEES</b>			
Extra Claims Fee Paid			
Total Claims			
11 * 20 = 0 X 16 = 0			
Independent Claims			
7 * 7 = 0 X 64 = 0			
Multiple Dependent			
Large Entity			
Fee Fee Fee Paid			
Code (\$)			
1202 16 Claims in excess of 20			
1201 86 Independent claims in excess of 3			
1203 290 Multiple dependent claim, if not paid			
1204 86 ** Reissue independent claims over original patent			
1205 16 ** Reissue claims in excess of 20 and over original patent			
SUBTOTAL (2)			
(\$ ) 0.00			
3. <b>ADDITIONAL FEES</b>			
Large Entity			
Fee Fee Fee Paid			
Code (\$)			
1051 130 Surcharge - late filing fee or oath			
1052 50 Surcharge - late provisional filing fee or cover sheet			
1053 130 Non-English specification			
1812 2,520 For filing a request for ex parte reexamination			
1804 920* Requesting publication of SR prior to Examination action			
1805 1,840* Requesting publication of SR after Examination action			
1251 110 Extension for reply within first month			
1252 420 Extension for reply within second month			
1253 950 Extension for reply within third month			
1254 1,480 Extension for reply within fourth month			
1255 2,010 Extension for reply within fifth month			
1401 330 Notice of Appeal			
1402 330 Filing a brief in support of an appeal			
1403 290 Request for oral hearing			
1451 1,510 Petition to institute a public use proceeding			
1452 110 Petition to revive - unavoidable			
1453 1,330 Petition to revive - unintentional			
1501 1,330 Utility issue fee (or reissue)			
1502 480 Design issue fee			
1503 840 Plant issue fee			
1460 130 Petitions to the Commissioner			
1807 50 Processing fee under 37 CFR 1.17(a)			
1806 160 Submission of Information Disclosure Stmt			
8021 40 Recording each patent assignment per property (times number of properties)			
1809 770 Filing a submission after final rejection (27 CFR § 1.129(a))			
1810 770 For each additional invention to be examined (37 CFR § 1.129(b))			
1801 770 Request for Continued Examination (RCE)			
1802 900 Request for expedited examination of a design application			
*Reduced by Basic Filing Fee Paid			
SUBTOTAL (3)			
(\$ ) 0.00			
<b>SUBMITTED BY</b>			
Name (Print/Type)			
Hisashi D. Watanabe			
Signature			
Hisashi D. Watanabe			
Reg. No. (Atty/Agent)			
37,465			
Date			
March 30, 2004			

Serial No. 09/517,113  
Amdt. dated December 30, 2003  
Reply to Office Action of March 30, 2004

Attorney Docket No. PT03216U

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.:	09/517,113	Confirmation No.:	9891
Applicant(s):	Mittel, James Gregory	Examiner:	Bocure, Tesfaldet
Filed:	March 7, 2000	Docket No.:	PT03216U
TC/A.U.:	2631	Customer No.:	20280
Title:	Self-Dithering Sigma-Delta Converter and Communication Device Incorporating Same		

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**OFFICIAL**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AFTER FINAL**

Sir:

In response to the Office Action of December 30, 2003, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 13 of this paper.